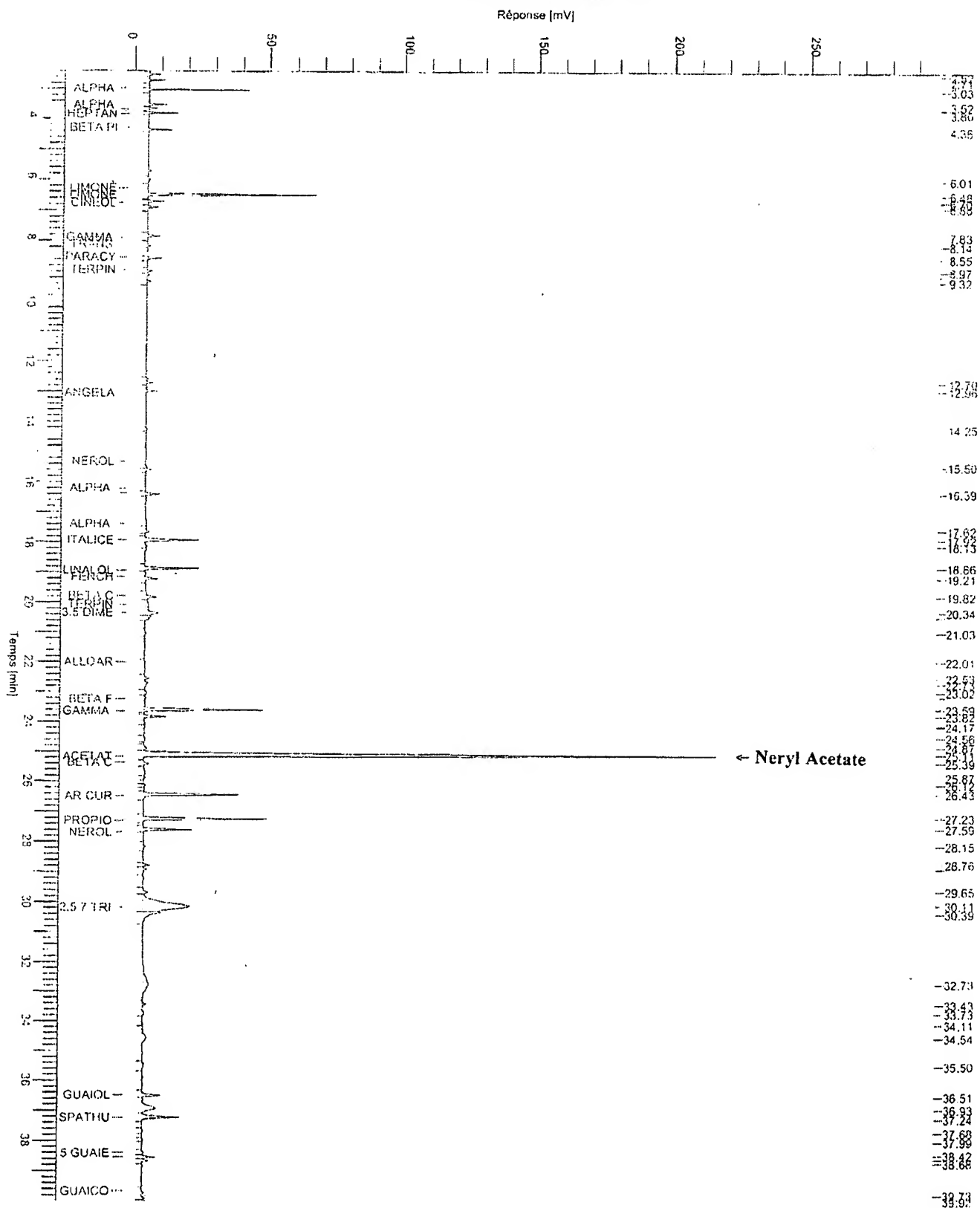


Chromatogram

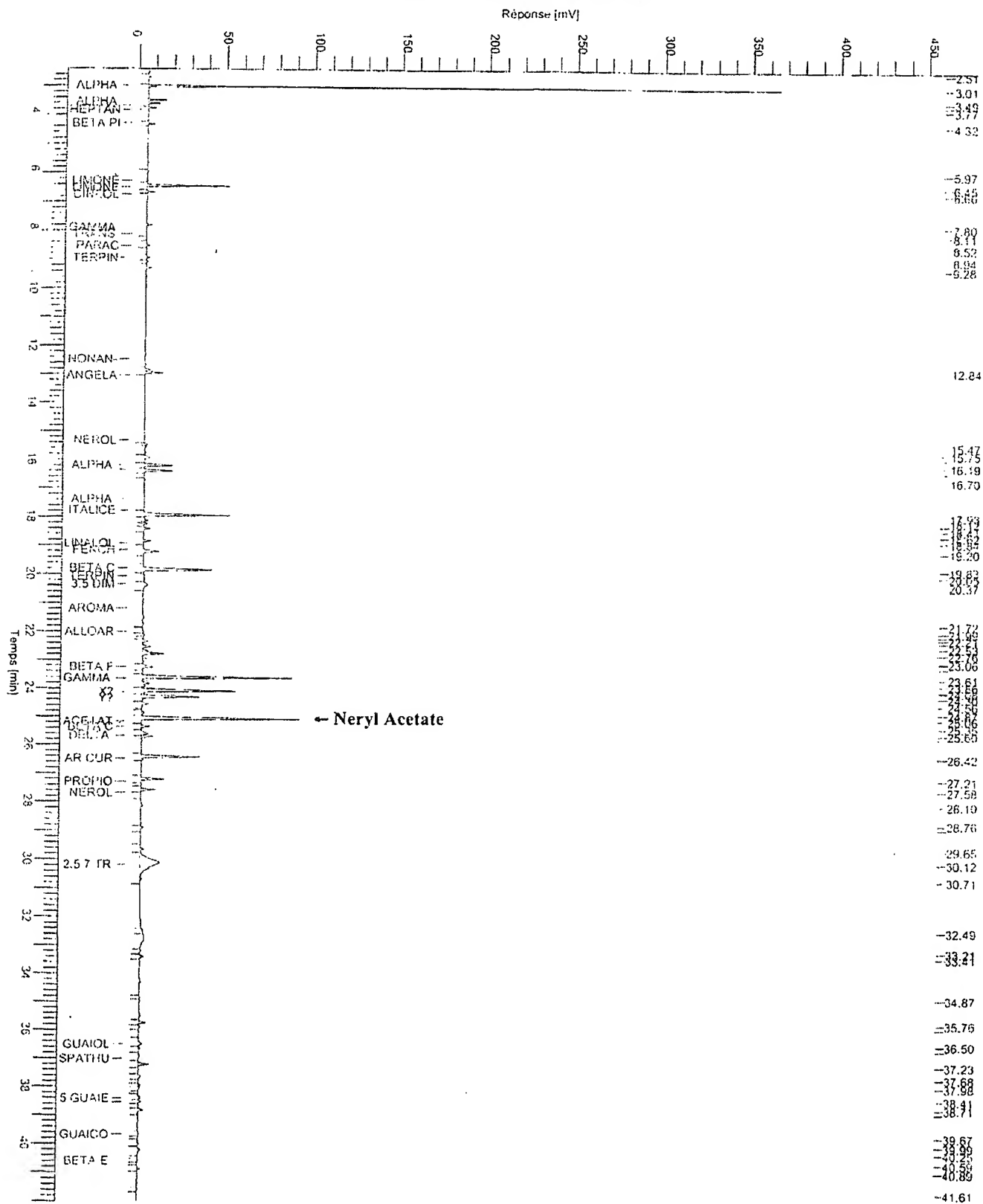
Sample Name : helichryse serotinum Sample #: A20081309Z Page 1 of 1
 File Name : C:\Data\pulsaire\huiles essentielles\helichryse\helichryse2 280309.raw
 Date : 28/03/2008 12:36:27
 Method : helichryse italicum.mth Time of Injection: 28/03/2008 10:50:52
 Start Time : 2.40 min End Time : 40.00 min Low Point : -2.00 mV High Point : 298.00 mV
 Plot Offset : -2.00 mV Plot Scale: 300.0 mV

Sample 1 GC-MS CHROMATOGRAPH



Chromatogram

Sample Name : helichryse italicum Sample #: A20081308Z Page 1 of 1
FileName : C:\Data\polar\huiles essentielles\helichryse\helichryse1 280309.raw
Date : 28/03/2008 10:54:13
Method : helichryse italicum.mth Time of Injection: 28/03/2008 09:16:47
Start Time : 2.40 min End Time : 42.01 min Low Point : -3.75 mV High Point : 458.82 mV
Plot Offset: -3.75 mV Plot Scale: 462.6 mV

Sample 2
GC-MS CHROMATOGRAPH

Software Version : 6.2.0.0.0:B27
 Sample Name : helichryse serotinum
 Instrument Name : CLARUS 500
 Rack/Vial : 0/2
 Sample Amount : 1.000000
 Cycle : 2

Date : 28/03/2008 12:36:24
 Data Acquisition Time : 28/03/2008 10:50:52
 Channel : B
 Operator : justine
 Dilution Factor : 1.000000

Sample 1

GC-MS ANALYTICAL REPORT

Result File :

Sequence File : C:\Sequences\2008\trimestre 1\080327bis.seq

Rapport d'analyse

colonne polaire Elite WAX

pic #	Nom composant	Retention	
		Time TR [min]	Area Aire [%]
1		2.52	0.27
2		2.71	0.30
3	alpha pinene	3.03	2.01
4	alpha lencene	3.52	0.42
5	camphene	3.64	0.19
6	heptan 3 one	3.80	0.61
7	beta pinene	4.36	0.59
8		6.01	0.12
9	limonene	6.48	4.80
10	cineole 1.8	6.70	0.51
11		6.88	0.34
12	gamma terpinene	7.83	0.51
13	trans beta ocimene	8.14	0.14
14	paracymene	8.55	0.48
15	terpinolene	8.97	0.20
16		9.11	0.09
17		9.32	0.14
18		12.70	0.32
19	angelate d isoamyle	12.96	0.43
20		14.25	0.07
21	neroloxyle	15.50	0.07
22		15.58	0.20
23	isotalicene	16.39	0.60
24	alpha gurjunene	17.62	0.21
25	italicene	17.92	2.27
26		18.13	0.07
27	linalol	18.86	2.04
28	fenchol	19.21	0.57
29	beta caryophyllene	19.82	0.49
30	3.5 dimethyloctan 4.6 dione	20.34	0.81
31		20.50	0.46
32		21.03	0.08
33	alloaromadendrene	22.01	0.05
34		22.53	0.22
35		22.73	0.31
36		23.02	0.22
37	beta farnesene	23.19	0.11
38	gamma curcumene	23.59	5.45
39		23.82	0.91
40		24.17	0.05
41		24.56	0.08
42		24.87	0.21
43	acetate de neryle	25.11	35.57 ← Neryl Acetate
44	beta curcumene	25.39	0.24
45		25.87	0.06
46		26.12	0.08
47	ar curcumene	26.43	4.19
48	propionate de neryle	27.23	5.30
49	nerol	27.59	2.03
50		28.15	0.14
51		28.76	0.31
52		28.91	0.23
53		29.65	0.32
54	2.5.7 trimethyl 2 decene 6.8 d	30.11	9.46
55		30.39	1.69
56		32.73	1.62
57		33.43	0.20
58		33.73	0.15

pic #	Nom composant	TR [min]	Aire [%]
59		34.11	0.05
60		34.54	0.75
61		35.50	0.23
62	guaïol	36.51	0.89
63		36.93	1.78
64	spathulenol ou selina-11-en-4-	37.24	2.07
65		37.68	0.08
66		37.99	0.06
67	5 guaïen 11 ol	38.42	0.16
68	gamma eudesmol	38.56	0.64
69		38.68	0.33
70	guaïcol	39.73	0.15
71		39.92	0.20
72		40.03	0.42
73		40.24	0.72
74		42.68	0.07
75		43.13	0.07
76		44.38	0.34
77		46.35	0.23
78		51.18	0.23
79		52.46	0.48
80		52.84	0.12
81		60.70	0.24
82		61.16	0.06
			100.00

Software Version : 6.2.0.0.0:B27
 Sample Name : helichryse italicum
 Instrument Name : CLARUS 500
 Rack/Vial : 0/1
 Sample Amount : 1.000000
 Cycle : 1

Date : 28/03/2008 10:53:38
 Data Acquisition Time : 28/03/2008 09:16:47
 Channel : B
 Operator : justine
 Dilution Factor : 1.000000

Sample 2

GC-MS ANALYTICAL REPORT

Result File :

Sequence File : C:\Sequences\2008\trimestre 1\080327bis.seq

Rapport d'analyse

colonne polaire Elite WAX

pic #	Nom composant	Retention	
		Time TR [min]	Area Aire [%]
1		2.51	0.07
2	alpha pinene	3.01	17.71
3	alpha fenchene	3.49	0.54
4	camphene	3.61	0.36
5	heptan 3 one	3.77	0.23
6	beta pinene	4.32	0.27
7		5.97	0.13
8	limonene	6.45	3.09
9	cineole 1.8	6.66	0.34
10	gamma terpinene	7.80	0.26
11	trans beta ocimene	8.11	0.04
12	paracymene	8.52	0.16
13	terpinolene	8.94	0.16
14		9.07	0.11
15		9.28	0.28
16		12.84	0.28
17	angelate d isoamyle	12.95	0.88
18	neroloxyle	15.47	0.16
19		15.75	0.11
20		15.92	0.52
21	alpha copaene	16.19	1.55
22	isotalicene	16.38	1.53
23		16.70	0.09
24	italicene	17.93	5.31
25		18.12	0.36
26		18.24	0.22
27		18.41	0.37
28		18.62	0.07
29	linalol	18.84	0.39
30	fenchol	19.20	1.06
31	beta caryophyllene	19.83	4.65
32	terpinen-4-ol	20.05	0.22
33	3.5 dimethyloctan 4.6 dione	20.37	0.49
34	aromadendrene	21.72	0.09
35	alloaromadendrene	21.99	0.12
36		22.12	0.17
37		22.21	0.10
38		22.34	0.37
39		22.53	0.48
40		22.76	1.68
41		23.06	0.09
42	beta farnesene	23.24	0.78
43	gamma curcumene	23.61	9.85
44		23.86	0.67
45	X?	24.08	6.25
46	Y?	24.30	3.62
47		24.56	0.43
48		24.87	0.22
49	acetate de neryl	25.06	9.53
50	beta curcumene	25.35	0.47
51		25.60	0.61
52	delta cadinene+germacrene A ?	25.71	0.70
53	ar curcumene	26.42	3.31
54	propionate de neryl	27.21	1.23
55	nerol	27.58	0.83
56		28.10	0.26
57		28.76	0.09
58		28.90	0.20

← Neryl Acetate

pic #	Nom composant ,	TR [min]	Aire [%]
59		29.65	0.31
60	2.5.7 trimethyl 2 decene 6.8 d	30.12	6.74
61		30.71	0.12
62		32.49	0.11
63		33.21	0.09
64		33.41	0.25
65		34.87	0.06
66		34.99	0.07
67		35.76	0.39
68		35.92	0.08
69	guaïol	36.50	0.30
70		36.67	0.10
71	spathulenol ou selina-11-en-4-	37.23	0.68
72		37.68	0.21
73		37.98	0.17
74		38.08	0.11
75	5 guaïen 11 ol	38.41	0.22
76	gamma eudesmol	38.56	0.21
77		38.71	0.14
78		38.85	0.38
79	guaïcol	39.67	0.09
80		39.99	0.14
91		40.25	0.30
82	beta eudesmol	40.59	0.06
83		40.89	0.21
84		41.61	0.05
85		43.13	0.05
86		46.56	0.16
87		46.79	0.91
88		58.37	0.19
89		62.12	0.13
90		63.14	0.69
91		63.76	1.76
92		70.39	0.35
		100.00	